Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

| Lease Serial No. |
|-------------------|
| Lease Seriai 140. |
| NMLC069464A |
| |
| |

| Do not use this abandoned well. | form for pro | D REPORTS posals to drill (60-3 (APD) fo | or to re-ent | er an |
|---------------------------------|--------------|--|--------------|-------|
| | | | | |

6. If Indian, Allottee or Tribe Name

| SUBMIT IN TRIPLICATE - Other instructions on reverse side. | | | | | 7. If Unit or CA/Agi | reement, Name and/or No. |
|--|--|--------------------------------|--|---|------------------------------------|---|
| 1. Type of Well Gas Well Other | | | | | 8. Well Name and N ARCTURUS 18 | |
| Name of Operator DEVON ENERGY PRODUCT | Contact: | MELANIE A | CRAWFORD | | 9. API Well No. 30-015-38953 | -00-X1 |
| • • | | _ | | | 1 | |
| 3a. Address 20 NORTH BROADWAY SUIT OKLAHOMA CITY, OK 73102 | | Ph: 405-55 | (include area co 2-4524 | ae) | 10 Field and Pool, of HACKBERRY | |
| 4. Location of Well (Footage, Sec., T | ., R , M., or Survey Description | n) . | | · · · · · · · · · · · · · · · · · · · | 11. County or Parish | n, and State |
| Sec 18 T19S R31E SWSW Lo | ot M 1000FSL 340FWL | | | | EDDY COUNT | ΓΥ, NM |
| 12. CHECK APPE | ROPRIATE BOX(ES) TO |) INDICATE | NATURE OI | F NOTICE, F | REPORT, OR OTH | ER DATA |
| TYPE OF SUBMISSION | | | ТҮРЕ | OF ACTION | | |
| Notice of Intent | ☐ Acidize | □ Deep | pen | □ Produc | ction (Start/Resume) | ☐ Water Shut-Off |
| _ | ☐ Alter Casing | □ Frac | ture Treat | □ Reclar | nation' | □ Well Integrity |
| ☐ Subsequent Report | ☐ Casing Repair | □ New | Construction | □ Recon | nplete | Other |
| ☐ Final Abandonment Notice | ☐ Change Plans | □ Plug | and Abandon | Tempo | orarily Abandon | Surface Commingling |
| | ☐ Convert to Injection | Plug | Back | ☐ Water | Disposal | |
| following completion of the involved testing has been completed. Final At determined that the site is ready for final Devon Energy Production Co Sales & Storage the following. Arcturus 18 Federal 3H 30-015-38953. NMLC 069464-A. Arcturus 18 Federal Com 4H 30-015-38611. SHL: NMLC069464-A, BHL: N. The two Arcturus wells are local. | andonment Notices shall be fil inal inspection) LP respectfully requests wells: IM126966, Pending CA rated on one well pad. Th | ed only after all to Lease Con | requirements, incommingle, Off Lease ATT CONDITI | luding reclamat ease Measur ACHED ONS OF | FOR APPROVA | d, and the operator has cepted for recommon NMOCD YUS WIVE CEIVED PR 24 2012 CD ARTESIA |
| 14 I hereby certify that the foregoing is | true and correct. Electronic Submission # For DEVON ENERC mitted to AFMSS for proc | 3Y PRODUCT | ON CO LP, ser | nt to the Carls | bad | , |
| Name (Printed/Typed) MELANIE A CRAWFORD | | | Title REGU | JLATORY A | NALYST | |
| Signature (Electronic S | Submission) | | Date 02/16 | /2012 | | |
| | THIS SPACE FO | OR FEDERA | L OR STATI | E OFFICE L | JSE | |
| Approved By J. D. K. | thoch g | | Title (PL | E7 | | Date 1/2 2/12 |
| Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu- | uitable title to those rights in th | e subject lease | Office | Fo | | |
| Fitle 18 U.S C. Section 1001 and Title 43 States any false, fictitious or fraudulent | | | | | make to any department | or agency of the United |

Additional data for EC transaction #131091 that would not fit on the form

 $_{\rm t, t}$ 32. Additional remarks, continued

CDP Gas Meter 726972-00.

APPLICATION FOR CENTRAL TANK BATTERY, LEASE COMMINGLING & OFF-LEASE MEASUREMENT, SALES, & STORAGE

State of New Mexico -- Santa Fe Oil Conservation Division 1220 S. St Francis Drive Santa Fe, New Mexico 87505

Lease commingling proposal for Arcturus:

Devon Energy Production Company, LP is requesting approval for the Lease Commingling, Off Lease Measurement, Sales and Storage for the Arcturus 18 Federal 3H and Arcturus 18 Federal Com 4H.

Federal Lease: NMLC 069464-A

| Well Name | Location | API# | Pool 97020 | BOPD | Oil Gravity | MCFPD | BTU |
|--------------|-------------|--------------|-----------------|------|-------------|---------|---------------|
| *Arcturus 19 | 18-T19S-31E | 30-015-38953 | Hackberry: Bone | N/A | N/A | N/A | N/A |
| Federal 3H | | | Spring, NW (O) | 50 | DAIT UPO | n compl | etion of well |

Federal Lease: NMLCF 069464-A, NMNM 126966, & Pending CA

| Well Name | Location | API# | Pool 97056 | BOPD | Oil Gravity | MCFPD | BTU |
|-----------------|-------------|--------------|-----------------|------|-------------|----------|---------|
| *Arcturus 19 | 18-T19S-31E | 30-015-38611 | Hackberry: Bone | N/A | N/A | N/A | N/A |
| Federal Com 4II | | | Spring, NW (O) | 506 | mit upon | completa | norwell |

^{*}Wells are currently drilling and/or completing and will provide production once available by Sundry for both wells listed.

A map is enclosed showing the Federal leases and well locations in Section 18-T19S-R31E. The ownership in the Arcturus lease is not uniform; working, royalty, and overriding interest owners have been notified of this proposal via certified mail.

Oil & Gas metering:

A central tank battery will be located at the Arcturus well pad that is located in the Section 18-T19S-R31E. A common gas sales meter associated with a DCP CDP 726972-00 id also located on the well pad located in Sec 18-19S-R31E. The oil and gas will from the Arcturus 18 Federal Com 4H will be commingled, measured and sold off lease; using the Well Test Method.

Oil, gas and water volumes from each well producing to this battery will be determined by using a test separator/heater treater at the proposed facility so that one well is always producing through the testing equipment. Production will be allocated on a daily basis based on the most recent individual well test of oil, gas and water. Well tests for each well will be conducted at least once per month. The time frame of the test will be daily and the test will flow into a tank. The test meter number is 677-49-147.

The BLM's interest in these wells is the same. Waste is not induced and no correlative rights are impaired. These meters will be calibrated on a regular basis per API, NMOCD and BLM specifications. The BLM and OCD will be notified of any future changes in the facilities.

Process and Flow Descriptions:

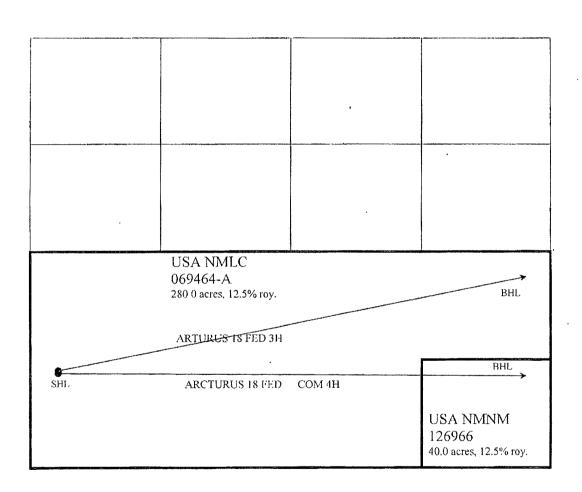
Please see attached diagram for the proposed Arcturus 18 Federal 3H & Arcturus 18 Federal Com 4H tank battery. The flow of produced fluids is shown in detail along with a description of each vessel.

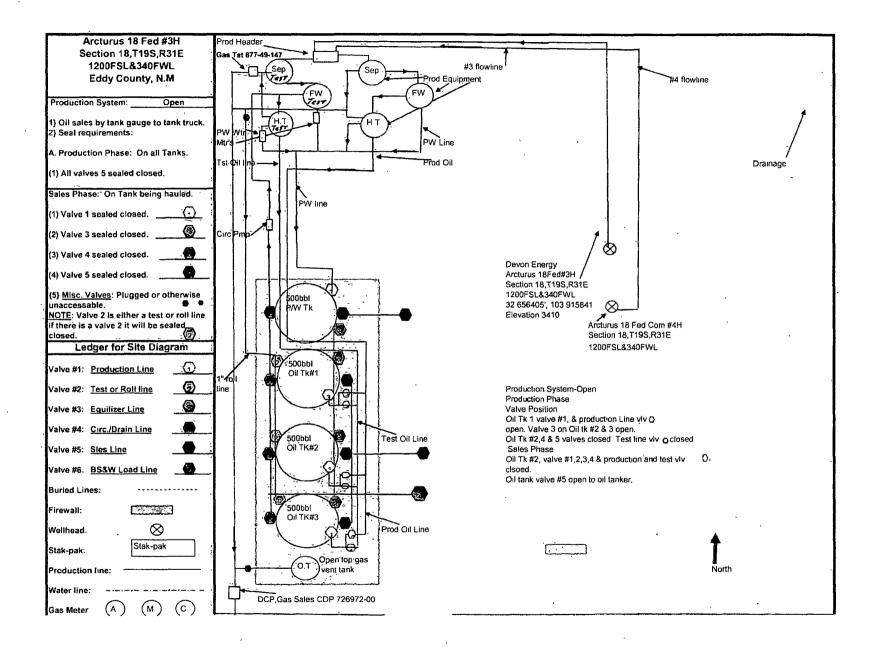
The commingling of production is in the interest of conservation and waste and will result in the most effective, economic means of producing the reserves in place from the affected wells and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce operating expenses as well as reduce the surface facility footprint and overall emissions.

Devon Energy Production Company, LP understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. Additionally, Devon Energy Production Co., LP will submit within 30 days, an application for right-of-way approval to the BLM and NMOCD section in your office, if we have not already done so.

Signed: Melanie Crawford
Printed Name: Melanie Crawford
Title: Regulatory Analyst
Date: 2-16-13

Arcturus 18 Federal 3 H Arcturus 18 Federal Com 4H Section 18-T19S-R31E, Eddy County, New Mexico







Devon Energy Production Company 20 North Broadway – CT 3.058 Oklahoma City, Oklahoma 73102-8260 Phone: (405)-552-5424 Fax (405)-552-1358 Melanie, Crawford@dvn.com

February 16, 2012.

Mr. Richard Ezeanyim State of New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

Re: Lease Commingle, Off Lease Measurement, Sales, & Storage

Arcturus 18 Federal 3H & Arcturus 18 Federal Com 4H

Sec 18-T19S-31E

NMLC 069464-A & NM 126966 API # 30-015-38953 & 30-015-38611

Hackberry; Bone Spring; NW (O) Pool Code: 97020

Eddy County, New Mexico

Dear Mr. Ezeanym:

Please find attached the OCD Form C-103 and BLM Form 3160-5 Sundry Notice of Intent Lease Commingle, Off Lease Gas Measurement & Sale the aforementioned wells. The working interest, royalty interest and overriding royalty interest owners are not identical; notification has been sent (see attached).

BLM sundry approval and BLM conditions of approval attached.

Should you require any additional information or assistance, please do not hesitate to contact me at (405)-552-4524.

Very truly yours,

DEVON ENERGY PRODUCTION COMPANY, L.P.

Melanie Crawford Regulatory Analyst

Enclosures

| | T T | | | | |
|---------|----------|----------|-----------|------|---------|
| DATE IN | SUSPENSE | ENGINEER | LOGGED IN | TYPE | APP NO. |

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau -



| | | 1220 South St. Francis Drive, Santa Fe, NM 87505 |
|-----|----------------------------------|--|
| | | ADMINISTRATIVE APPLICATION CHECKLIST |
| | cation Acronym | · · |
| | [DHC-Dow [PC-Pe | Indard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] Inhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] Inhole Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] INFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] INFX-Water Disposal] [IPI-Injection Pressure Increase] Inlified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] |
| [1] | TYPE OF A | PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD |
| | Check [B] | k One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM |
| | [C] | Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI BOR PPR |
| | [D] | Other: Specify |
| [2] | NOTIFICAT [A] | TON REQUIRED TO: - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners |
| | [B] | Offset Operators, Leaseholders or Surface Owner |
| | [C] | Application is One Which Requires Published Legal Notice |
| | [D] | Notification and/or Concurrent Approval by BLM or SLO US Bureau of Land Management - Commissioner of Public Lands, State Land Office |
| | [E] | For all of the above, Proof of Notification or Publication is Attached, and/or, |
| | [F] | Waivers are Attached |
| [3] | | CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE ATION INDICATED ABOVE. |
| | val is <mark>accurate</mark> a | TION: I hereby certify that the information submitted with this application for administrative and complete to the best of my knowledge. I also understand that no action will be taken on this equired information and notifications are submitted to the Division. |
| | Note | : Statement must be completed by an individual with managerial and/or supervisory capacity. |
| | e <u>Crawford</u> r Type Name | Signature (CALL) Regulatory Analyst Date Date |
| | | Melanie.Crawford@dvn.com E-mail Address |

District I 1625 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec. NM 87410

District IV 1220 S. St Francis Dr, Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-B Revised June 10, 2003

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

| APPLICATION 1 | FOR SURFACE | COMMINGLING | G (DIVERSE | OWNERSHIP) | | |
|--|--|---------------------------------------|--------------------|----------------------------|---------------|--|
| | | | | | | |
| OPERATOR ADDRESS: 20 North | OPERATOR ADDRESS: 20 North Broadway, Oklahoma City, OK 73102 | | | | | |
| APPLICATION TYPE: | | | | | | |
| ☐ Pool Commingling ☐ Lease Commingling | g Pool and Lease Co | mmingling Off-Lease | Storage and Measur | rement (Only if not Surfac | e Commingled) | |
| LEASE TYPE: Fee | State 🛛 Fede | | | | | |
| Is this an Amendment to existing Order Have the Bureau of Land Management | ? ☐Yes ⊠No If | "Yes", please include | the appropriate C | Order No. | in alin a | |
| Yes □No | (DLIVI) and State Land | Torrice (SLO) been no | unted in writing i | or the proposed comin | mgmg | |
| | | OL COMMINGLINGS with the following in | | | | |
| Commence - A State of the Commence - Commenc | Gravities / BTU of | Calculated Gravities / | | Calculated Value of | | |
| (1) Pool Names and Codes | Non-Commingled Production | BTU of Commingled Production | | Commingled Production | Volumes | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | - | | | | |
| (2) Are any wells producing at top allowa | bles? Yes No | | 1 | | ! | |
| (3) Has all interest owners been notified b | | posed commingling? | □Yes □No. | | | |
| (4) Measurement type. Metering [(5) Will commingling decrease the value | | □No If "yes", descri | ibe why commingl | ing should be approved | | |
| | | | | | | |
| , | (R) LEAS | SE COMMINGLIN | IC | | | |
| 4-7-1 | | s with the following in | | | | |
| (1) Pool Name and Code. | | | | | | |
| (2) Is all production from same source of s (3) Has all interest owners been notified by | | | ⊠Yes □N | 0 | | |
| (4) Measurement type: Metering Other - Well Test Method | | | | | | |
| | | | | | | |
| | (C) POOL and | LEASE COMMIN | GLING | | | |
| | Please attach sheet | s with the following in | nformation | · | | |
| (1) Complete Sections A and E. | | | • | | | |
| (I |) OFF-LEASE ST | ORAGE and MEA | SUREMENT | | | |
| CALL | Please attached shee | ets with the following | | | | |
| (1) Is all production from same source of s | | 0 | | | | |
| (2) Include proof of notice to all interest owners. | | | | | | |
| (E) ADDITIONAL INFORMATION (for all application types) Please attach sheets with the following information | | | | | | |
| (1) A schematic diagram of facility, including legal location. | | | | | | |
| (2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved (3) Lease Names, Lease and Well Numbers, and API Numbers. | | | | | | |
| (3) Lease Names, Lease and Well Numbers, and API Numbers. | | | | | | |
| I hereby certify that the information above is | true and complete to the | best of my knowledge an | id belief, | | | |
| SIGNATURE: M. Ware (10 | inforcy 11 | TLE: Regulatory Analy | rst I | DATE 2-16 | 73 | |
| TYPE OR PRINT NAME Melanie Crawford TELEPHONE NUMBER: 405-552-4524 E-MAIL ADDRESS: Melanie Crawford@dvn com | | | | | | |

| Submit 3 Copies To Appropriate District Office State of New Mexico | |
|--|---|
| <u>District 1</u> Energy, Minerals and Natural R | esources May 27, 2004 |
| 1625 N French Dr., Hobbs, NM 88240 District II | WELL API NO. 30-015-38953 & 30-015-38611 |
| 1301 W. Grand Ave, Artesia, NM 88210 OIL CONSERVATION DIV | 1SION 5. Indicate Type of Lease |
| District III 1220 South St. Francis 1 1000 Rio Brazos Rd. Aztec, NM 87410 | Or. FED STATE FEE |
| District IV Santa Fe, NIVI 8/505 | 6. State Oil & Gas Lease No. |
| 1220 S. St. Francis Dr , Santa Fe. NM 87505 | See Below |
| SUNDRY NOTICES AND REPORTS ON WELLS | 7. Lease Name or Unit Agreement Name |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BA | · · · · · · · · · · · · · · · · · · · |
| DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUIPROPOSALS.) | See Below |
| 1. Type of Well: Oil Well Gas Well Other | 8. Well Number |
| 2. Name of Operator | See Below 9. OGRID Number |
| Devon Energy Production Company, LP | 6137 |
| 3. Address of Operator | 10. Pool name or Wildcat |
| 20 North Broadway Oklahoma City, Oklahoma 73102-8260 (405) 55 | 2-4524 97020 Hackberry; Bone Spring, NW (O) |
| 4. Well Location | |
| Unit Letter : feet from the line and | |
| Section 18 Township 19S Range 31E | |
| 11. Elevation (Show whether DR, RKB | , RT, GR, etc.) |
| Pit or Below-grade Tank Application or Closure | |
| | .D. 17.4 6 |
| Pit type Depth to Groundwater Distance from nearest fresh water w | |
| Pit Liner Thickness: mil Below-Grade Tank: Volume | |
| 12. Check Appropriate Box to Indicate Nature | e of Notice, Report or Other Data |
| NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
| | MEDIAL WORK ALTERING CASING |
| | MMENCE DRILLING OPNS. P AND A |
| | SING/CEMENT JOB |
| OTHER: Lease Commingle, Off Lease Measurement, Sales, & Storage ⊠ OTH | HER: |
| 13. Describe proposed or completed operations. (Clearly state all pertine | ent details, and give pertinent dates, including estimated date |
| of starting any proposed work). SEE RULE 1103. For Multiple Con | |
| or recompletion. | |
| Devon Energy Production Co., LLP respectfully requests to Lease Commingle | e. Off Lease Measurement, Sales & Storage the following |
| wells: | e, our isomormoni, sures as storage the following |
| Arcturus 18 Federal 3H NMLC 069464-A | |
| Arcturus 18 Federal Com 4H NMLC069464-A, NMNM 126966, & Per | nding CA# |
| The two Arcturus wells are located on the one well pad. The wells will share | |
| located on the well pad. Please see attached for description of production for | |
| | |
| The working, royalty, and overriding royalty interest owners are not identical | parties have been notified via certified mail (see attached). |
| ROW will or has already been obtained. | |
| NOW WIN OF has an early occur obtained. | • |
| | (|
| | |
| I hereby certify that the information above is true and complete to the best of | my knowledge and belief. I further certify that any pit or below- |
| grade tank has been/will be constructed or closed according to NMOCD guidelines [], a ge | |
| SIGNATURE MURALLE LA SOLO TITLE: Regul | atory Analyst DATE: |
| | |
| Type or print name Mclanic Crawford 15 mail address: Melanie.Cra | awford@dvn.com Telephone No. (405) 552-4524 |
| For State Use Only | |
| ADDROVED DV. THE E. | DATE: |
| APPROVED BY:TITLE Conditions of Approval (if any): | DATE |
| Somethons of Approvin (in may). | |



February 16, 2012

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Interest Owners

Re: Request for Lease Commingle, Off Lease Measurement, Sales, & Storage Arcturus 18 Federal 3H & Arcturus 18 Federal Com 4H Sec 18-T19S-R31E

API # 30-01538953 and API # 30-015-38611
Pool 97020 Hackberry; Bone Spring; NW(0)
Eddy County, New Mexico

Gentlemen:

This is to advise you that Devon Energy Production Company, LP, is filing an application with the New Mexico Oil Conservation Division ("NMOCD") seeking approval to permit a lease commingle, off lease measurement, sales and Storage of production from the above leases and pools.

A copy of our application submitted to the Division is attached.

Any objections or requests that a hearing should be held regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe office within 20 days from the date of this letter.

Please contact the undersigned at (405) 552-4524 should you have any questions or need anything further.

Sincerely,

Devon Energy Production Company, L.P.

Melanie Crawford Regulatory Analyst

Enclosure

Bureau of Land Management Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Arcturus 18 Federal 3H and 4H Devon Energy Production Co., LP April 22, 2011

Condition of Approval Commingle on and off lease

- 1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
- 2. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
- 5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
- 6. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
- 7. Gas measurement for allocation must be measured as per Onshore Order #5 for sales meters.
- 8. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
- 9. This agency shall be notified of any change in sales method or location of sales point.
- 10. Additional wells and/or leases require additional commingling approvals.
- 11. Upon completion of the wells submit production daily volumes and BTU for gas and gravity for oil.
- 12. Need to submit for Com. Agreement for Arcturus 18 Federal 4H. If Com. Agreement would include the acreage of both well this commingling agreement would not be required.